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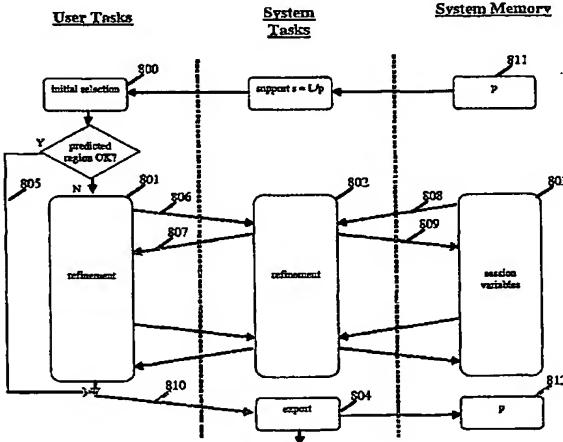
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(54) Title: COMPUTER BASED SYSTEM FOR SELECTING DIGITAL MEDIA FRAMES



(57) **Abstract:** A computer based system for selecting digital media frames is capable of predicting the frames that are to be subject to a subsequent action. The subsequent action could be the selection of the predicted frames for inclusion to create a new set of frames consisting of the selected frames; it could also be the selection of the predicted frames for exclusion to create a new set of frames consisting of the frames but now excluding the selected frames. Because the system automatically predicts the frames that are, for example, to be included or excluded in a new clip, this removes the need for the user to manually define start and end frames. Instead, the user merely has to accept the predicted frames or refine the predicted selection. This is far quicker and requires less complex user interaction; these are very important advantages for a system designed for ordinary consumers, as opposed to professional audio or video editors. The system hence finds particular application in consumer oriented devices such as laptop computers, mobile PDAs with wireless connectivity, mobile telephones, set-top boxes; hard-disc based personal video recorders (PVR).



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